

REMARKS

The Office Action of 09/21/2006 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

Claims 1-4 and 6-10 were rejected as being anticipated by Engel. Claim 5 was rejected as being unpatentable over Engel in view of Culler. These rejections are respectfully traversed.

The present invention relates to the control of the wake-up and sleep conditions of multiple processors in a multi-processor system. The claims recite in part a process list stored accessible to the processors (e.g., stored in common memory) and a global wake-up variable loaded into cache memories of the respective processors. Changes in the global wake-up variable trigger inspection of the process list, which inspection in turn determines the subsequent power state of the respective processors.

Engel does not teach or suggest either a such a process list or such a global wake-up variable. Engel merely teaches centralized subsystem power control responsive to commands from command sources to power up or power down various peripheral control units, e.g., by controlling relay switches.

Withdrawal of the rejections and allowance of claims 1-8 and 10 is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "M. Ure", is written over a horizontal line.

Michael J. Ure, Reg. 33,089

Dated: 12/21/2006